IMAGE orbit 2009 050 (02/19) 11:06 UT to 2009 051 (02/20) 01:22 UT PCAP **OVAL** CLEFT **CUSP** 20 **PSPHERE** 6 MSPHERI6 Z(SM) Z(SM) 12 12 2 2 00/051 00/051 0 0 0 3 0 -2 5 3 2 1 **-1** 4 2 1 4 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE -25 0 2 0 -5 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 2 FREQ(kHz) Ø0/051 100 10 4 23:00 5.4 7.3 68.3 30.5 15.5 17:00 8.2 38.6 80.7 62.5 17.3 26:00 2.6 8.9 70.4 57.3 4.2 14:00 6.3 57.4 82.4 70.7 18.7 20:00 8.0 23.0 78.0 UT 11:00 RE 1.0 L 1.5 ILAT 35.2 6 MLA<del>T</del> 35.0 MLT 4.3 54.0 16.1 -2 3 0 X(SM)Mon Jul 17 14:03:32 2006